



PATENT
ATTORNEY DOCKET NO. 00786/432002

Certificate of Mailing: Date of Deposit: July 18, 2007

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Collette R. D'Amico

Printed name of person mailing correspondence

Collette R. D'Amico

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Seed et al.	Confirmation No.:	4930
Serial No.:	10/521,634	Art Unit:	1632
371(c) Date:	October 11, 2005	Examiner:	M.C. Wilson
Customer No.:	21559		
Title:	METHODS FOR THE PRODUCTION OF CELLS AND MAMMALS WITH DESIRED GENETIC MODIFICATIONS		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO RESTRICTION REQUIREMENT

In reply to the Restriction Requirement that was mailed in connection with the above-captioned case on January 19, 2007, Applicants elect the invention of Group I, claims 1-12, 18, and 19. The election is made with traverse.

Applicants submit that searching the inventions of Groups I and II together would not present an undue burden on the Office. The Office states that the claims of Group I are directed to a method of making a cell with one genetic mutation using an artificial chromosome and that the claims of Group II are directed to a method of making a cell

with two or more genetic mutations by introducing more than one artificial chromosome. Claim 13, which is included in Group II, depends from claim 1 and involves “repeating steps (a) and (b), thereby generating a genetically modified mammalian cell with two or more mutations.” The remaining claims of Group II that are not included in Group I depend from claim 13. As is evident from the claim language, claim 13 requires repeating steps (a) and (b) of claim 1. The method of Group II encompasses the method of Group I and, therefore, a search for the method of Group II would encompass the invention of Groups I and II. Moreover, Applicants note that the claims of both Groups I and II are classified, by the Office, in class 435, subclass 455. For all the above reasons, Applicants submit that it would not be an undue burden on the Office to search the invention of Groups I and II together.

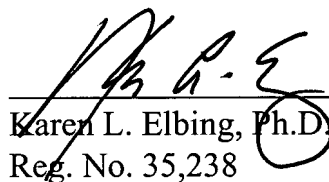
Applicants submit that the Groups I and II should be rejoined, and this action is hereby respectfully requested.

Enclosed is a Petition to extend the period for replying to the Restriction Requirement for five (5) months, to and including July 19, 2007, and a check in payment of the required extension fee.

If there are any additional charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 18 July 2007



Karen L. Elbing, Ph.D.
Reg. No. 35,238

Clark & Elbing LLP
101 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045